

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2001271906 A**

(43) Date of publication of application: **05.10.01**

(51) Int. Cl.

F16H 41/30
G01L 19/00

(21) Application number: **2000087620**

(22) Date of filing: **27.03.00**

(71) Applicant: **KOMATSU LTD**

(72) Inventor: **FUKUNO TOSHIHIRO**
TOYAMA MAKOTO

(54) **INTERNAL PRESSURE DETECTION METHOD
FOR FLUID-POWER- MECHANICAL POWER
CONVERTER, INTERNAL PRESSURE
DETECTION DEVICE, AND TORQUE CONVERTER
PROVIDED WITH INTERNAL PRESSURE
DETECTION DEVICE**

COPYRIGHT: (C)2001,JPO

本発明の概要は、ロータリーポンプの圧力検出装置の
ループの検出回路図

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an internal pressure detection device low in cost and a high in durability.

SOLUTION: A communication port 17 is provided between a junction 14a on a supply pipe supplying fluid and a junction 15a on a discharging pipe discharging fluid, two restrictors 12, 13 in the communication port 17 and a pressure sensor 11 located between the two restrictor 12, 13 are provided and a detected value of the sensor 11 is defined as an inner pressure of an object for pressure detection.

